Koch, Kristine

From: Koch, Kristine

Sent: Friday, August 15, 2014 8:59 AM

To: Alex Liverman (liverman.alex@deq.state.or.us); Allen, Elizabeth (allen.elizabeth@epa.gov);

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Subject: FW: Dioxin/Furan PRGs and RALs

All – here is an update on dioxin/furans. Seems that we will be pursuing this. I will be sending out something later today on the process and timing to get this done quickly.

Kristine Koch Remedial Project Manager USEPA, Office of Environmental Cleanup

U. S. Environmental Protection Agency Region 10 1200 Sixth Avenue, Suite 900, M/S ECL-115 Seattle, Washington 98101-3140

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From: James McKenna [mailto:jim.mckenna@verdantllc.com]

Sent: Thursday, August 14, 2014 3:41 PM

To: Koch, Kristine

Cc: Jennifer Woronets; Sheldrake, Sean; Bob Wyatt (rjw@nwnatural.com)

Subject: RE: Dioxin/Furan PRGs and RALs

Kristine:

Thank you for the clarification you gave us on this issue during our meeting this morning. Based on that conversation we understand that EPA has not yet selected a basis for establishing Dioxin/Furan PRGs and is still interested in working with the LWG on developing a basis for them. We do have Windward resources available to do FS-support work. Before initiating any work we will need clarity on a few issues:

• To perform this D/F work we need to know the subset of congeners that will be evaluated. EPA has expressed concerns about spatial variability in congeners patterns in the Study Area, and a key objective of this work will be to address that concern. Will EPA provide a specific subset of congeners to be modeled for the LWG to consider, or would you prefer that Windward select them?

Based on our conversation, it is our understanding that the LWG and EPA will work together to develop a
mutually agreeable approach for using the model outputs to develop the D/F PRGs and RALs. Will the LWG
develop the D/F PRGs and RALs after running the model, or is that something you anticipate EPA will do?

We understand time is of the essence and we share your goal of resolving this issue as soon as practicable. We are happy to convene a conference call with a small group of key people to hammer-out the details in order to ensure we are all on the same page regarding this effort.

Thanks,

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From: Koch, Kristine [mailto:Koch.Kristine@epa.gov]

Sent: Thursday, August 14, 2014 8:24 AM

To: Bob Wyatt (rjw@nwnatural.com); James McKenna

Cc: Jennifer Woronets; Sheldrake, Sean **Subject:** Dioxin/Furan PRGs and RALs

Bob and Jim, several meetings ago, the LWG raised the idea of modeling more than one congener for dioxins/furans. We are still waiting to hear from you whether you want to proceed in this manner (and commitment that Windward would be able to provide the FWMs for the individual congeners). We are not going to expend the resources unless you indicate that this is the path which you wish to proceed. We brought this issue up at the last FS meeting. Since it has been several weeks since we had this discussion, it is imperative that we hear from you by the end of today or we will proceed with the process we have already developed.

Regards,

Kristine Koch Remedial Project Manager USEPA, Office of Environmental Cleanup

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